United States of America

FEDERAL COMMUNICATIONS COMMISSION

AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

NEW INSPIRATION BROADCASTING COMPANY, INC.
4880 SANTA ROSA ROAD
CAMARILLO CA 93012

Susan N. Crawford
Senior Engineer
Audio Division
Media Bureau

Grant Date: January 20, 2010

This license expires 3:00 a.m. local time, December 01, 2021.

Facility Id: 13509

Call Sign: KCBQ

License File Number: BML-20091030AIG

License re-issued May 12, 2014, by SNC, to add a Special Operating Condition authorizing the use of modulation dependent carrier level (MDCL) control technology.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

Jan.	6:45 AM	5:00 PM	Jul.	4:45 AM	7:00 PM
Feb.	6:30 AM	5:30 PM	Aug.	5:15 AM	6:30 PM
Mar.	6:00 AM	6:00 PM	Sep.	5:30 AM	6:00 PM
Apr.	5:15 AM	6:15 PM	Oct.	5:45 AM	5:15 PM
May	4:45 AM	6:45 PM	Nov.	6:15 AM	4:45 PM
Jun.	4:45 AM	7:00 PM	Dec.	6:45 AM	4:45 PM

Sun. 7:15 AM 7:00 PM Dec. 6:45 AM 4:45 PM

Name of Licensee: NEW INSPIRATION BROADCASTING COMPANY, INC.

Station Location: SAN DIEGO, CA

Frequency (kHz): 1170

Station Class: B

Antenna Coordinates:

		Day				
Latitude:	N	32	Deg	53	Min	42 Sec
Longitude:	W	116	Deg	55	Min	31 Sec

		Night				
Latitude:	N	32	Deg	53	Min	42 Sec
Longitude:	W	116	Deg	55	Min	31 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 50.0 Night: 2.9

Antenna Input Power (kW): Day: 52.65 Night: 3.13

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 32.45 Night: 7.92

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1015450	
2	1015454	
3	1015455	
4	1015452	

Night:

Tower No.	ASRN	Overall Height (m)
1	1015450	
2	1015454	
3	1015455	
4	1015452	
5	1015451	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2499.5 Night: 583.3

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 2628.2 Night: 612.9

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	115.7
2	1.0880	128.000	115.7000	47.000	0	115.7
3	0.7810	-88.200	231.4000	47.000	0	115.7
4	0.3530	57.500	347.1000	47.000	0	115.7

* Tower Reference Switch
0 = Spacing and orientation from reference tower
1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	62.5	10.0	549.40
2	148.5	10.0	1540.00

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	115.7
2	2.3690	114.800	115.7000	47.000	0	115.7
3	2.2730	233.500	231.4000	47.000	0	115.7
4	0.9760	359.000	347.1000	47.000	0	115.7
5	0.1500	171.500	266.4000	345.700	0	115.7

* Tower Reference Switch
0 = Spacing and orientation from reference tower
1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	42.5	10.0	40.71
2	74.5	10.0	23.50

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
3	102.5	10.0	26.80
4	121.5	10.0	78.14
5	131.0	10.0	80.19
6	353.5	10.0	47.14

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
3	0	1
5	-70.1	0.639
6	111.8	0.768
7	-113.6	0.491

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-3.3	0.182
3	0	1
5	-135.6	0.554
6	102.9	1.082
7	-102.5	0.236

Antenna Monitor: POTOMAC INSTRUMENTS 1901-5

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
31.5	13.49	5.78
62.5	3.98	60
113	4.73	23.03
148.5	4.52	189.5
305.5	11.99	38.66
341	15.08	2.93

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
42.5	14.97	0.4
74.5	2.66	4.2
102.5	5.68	0.63
131	4.63	13.8
323	10.75	0.94
353.5	11.56	1.2

Special operating conditions or restrictions:

1 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

2 Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 82 meters in length except where terminated by property boundaries or where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus 120 interspersed radials 15 meters in length, plus a copper ground screen 7.3 meters X 9.8 meters about the base of each tower.

3 Operating tower #1,3, 5, 6,7 are registered as (FCC ASRN) 1015451, 1015454, 1015452, 1015455, and 1015450, respectively.

Special operating conditions or restrictions:

4 Location of Monitor Points:

Night:

42.5° - Point located at intersection of street and southwest corner of driveway to 15136 Moonglow Drive.

74.5° - Point located approximately 1.13 km west of intersection of Wildcat Canyon Road, and Muth Valley Road, on north side of Muth Valley Road opposite east end of chain link fence located on south side of road.

102.5° - The measurement point is located on the median of Marguerite Canyon Road near the intersection with willow Road in Lakeside, California.

131° - Point located 1.61 km northeast of intersection of Lake Jennings Park Road and El Monte Road, on north side of El Monte Road opposite the "Mile 1" sign.

323° - Point located 1.13 km east of intersection of Poway Road and Crystal View Lane, at storm drain on eat side of Crystal View Lane at short white fence.

353.5° - Point located at curb on south side of Docs Picos Park Road, opposite mailbox 18036.

5 Location of Monitor Points:

Day:

Direction of 31.5° true North. The measurement point is located at the southeast corner of the intersection of San Vicente Road and Chuckwagon Road adjacent to the street sign.

Direction of 62.5° true North. The measurement point is located in front of the chain across road at southwest corner of parking area for Oak Oasis Park.

Direction of 113° true North. The measurement point is located in front of steel field gate on north side of Willow Road. Gate is positioned at an angle with respect to Willow Road.

Direction of 148.5° true North. The measurement point is located on the west side of El Monte Road adjacent to meter pedestal #13746.

Direction of 305.5° true North. The measurement point is located in front of #13948 Sam-O-Reno Road near intersection with Diversity Drive.

Direction of 341° true North. The measurement point is located on the north shoulder of Salida Del Sol, 0.6 mile (0.95 km) southwest of the intersection with Highland Valley Road, near lone large palm tree and rock outcropping. Achain link fence gate is located on the south side of the road. The geographic coordinates (NAD27) of the location are 33°01'26" North Latitude, 116°58'35" West Longitude.

Special operating conditions or restrictions:

6 Waiver of 47 C.F.R. Section 73.1560(a) is granted to permit the licensee to operate with modulation dependent carrier level (MDCL) control technology, which reduces transmitter power at certain modulation levels.

*** END OF AUTHORIZATION ***